

Claims

[c1] What is claimed is:

1. A ceramic susceptor, comprising:
a plate-shaped sintered ceramic body;
a resistive heating element formed in or on said ceramic body, said resistive heating element defining a substantive domain having an outer peripheral edge; wherein fluctuation in pullback length between the outer peripheral edge of the sintered ceramic body and the outer peripheral edge of the resistive heating element in its substantive domain is within $\pm 0.8\%$.

[c2] 2. The ceramic susceptor set forth in claim 1, wherein fluctuation in said pullback length is within $\pm 0.5\%$.

[c3] 3. The ceramic susceptor set forth in claim 1, wherein said sintered ceramic body is made of at least one substance type selected from aluminum nitride, silicon nitride, silicon carbide, and aluminum oxide.

[c4] 4. The ceramic susceptor set forth in claim 2, wherein said sintered ceramic body is made of at least one substance type selected from aluminum nitride, silicon nitride, silicon carbide, and aluminum oxide.

- [c5] 5. The ceramic susceptor set forth in claim 1, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c6] 6. The ceramic susceptor set forth in claim 2, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c7] 7. The ceramic susceptor set forth in claim 3, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c8] 8. The ceramic susceptor set forth in claim 4, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.